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(ii) in the pre-existing intracellular pathway for the
synthesis or degradation of starch, or
(iii) in the pre-existing intracellular pathway for
the synthesis or degradation of sucrose or
reducing sugar.

Amend claim 7 as follows:

Claim 7, line 2; replace "(i)" with -- (1) -- and
delete the terminal [a];
line 4; delete the terminal [a].

Cancel claims 22-30, 32, 33, 35-38, 40-42 and 44-59,
inclusive.

R E M A R K S

Claims 22-30, 32, 33, 35-38, 40-42 and 44-59,
inclusive, have been cancelled. The claims now active in
the application are 2-4, 7, 8, 13-16, 20-21, 31, 34, 39 and
43.

Applicants acknowledge with appreciation the allowance of
claims 20-21.

Applicants also acknowledge with appreciation the
Examiner's courtesy extended to Applicants and their
attorney during a personal interview on February 5, 1997.

During the interview, the amendment now made was discussed. The substance of the discussion is set forth below.

Claims 2-4, 7-8, 13-16, 31, 34 and 43 stand rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention, for the reasons set forth in the Office Action. It is believed that by the amendment now made, the objections have been removed. Each pathway is now defined as being "pre-existing intracellular". Reconsideration of the rejection is requested.

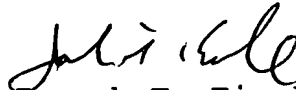
Claims 2-4, 7-8 and 13-16, stand rejected under 35 USC 112, first paragraph. It is said that the disclosure is enabling only for claims limited to a process for the introduction of a gene encoding either phosphofructokinase or adenosine diphosphoglucose pyrophosphorylase into the genome of a plant cell.

In view of the amendment now made to meet the objection, reconsideration of the rejection is requested.

The Examiner's indication that claims 2-4, 7-8, 13-16, 20-21, 31, 34, and 43, are free of the art is noted with appreciation and that claims 31, 34, 39 and 43 would be allowable if rewritten to overcome the rejection under 35 USC 112.

A speedy and favorable reconsideration of the rejection
under 35 USC 112 is requested.

Respectfully submitted,



Joseph T. Eisele
Registration No. 25,331

(212) 687-6000